1. 5,773,921, Jun. 30, 1998, **Field emission** cathode having an electrically conducting material shaped of a narrow rod or knife edge; Till Keesmann, et al., 313/309, 336, 351 [IMAGE AVAILABLE]

2. 5,772,904, Jun. 30, 1998, **Field emission** display and fabricating method therefor; Jong-min Kim, 216/24, 25, 67 [IMAGE AVAILABLE]

3. 5,770,918, Jun. 23, 1998, Electroconductive frit and image-forming apparatus using the same; Shinichi Kawate, et al., 313/495; 252/514; 428/406 [IMAGE AVAILABLE]

4. 5,760,538, Jun. 2, 1998, Electron beam apparatus and image forming apparatus; Hideaki Mitsutake, et al., 313/422, 258, 292, 308, 495 [IMAGE AVAILABLE]

5. 5,759,080, Jun. 2, 1998, Display device with electron-emitting device with electron-emitting region insulated form electrodes; Seishiro Yoshioka, et al., 445/51, 24 [IMAGE AVAILABLE]

6. 5,749,763, May 12, 1998, Display device with electron-emitting device with electron-emitting region insulted from electrodes; Seishiro Yoshioka, et al., 445/51; 427/77 [IMAGE AVAILABLE]

7. 5,734,361, Mar. 31, 1998, Electron-beam generating device having plurality of cold cathode elements, method of driving said device and image forming apparatus applying same; Noritake Suzuki, et al., 345/74; 313/309; 315/169.1 [IMAGE AVAILABLE]

8. 5,717,631, Feb. 10, 1998, Microelectromechanical structure and process of making same; L. Richard Carley, et al., 365/174; 369/126, 127 [IMAGE AVAILABLE]

9. 5,703,380, Dec. 30, 1997, Laminar composite lateral **field-emission** cathode; Michael D. Potter, 257/10, 77; 313/306, 351 [IMAGE AVAILABLE]

10. 5,698,328, Dec. 16, 1997, Diamond thin film electron emitter; Rointan F. Bunshah, et al., 428/408; 423/446; 427/577; 438/20, 105 [IMAGE AVAILABLE]

11. 5,696,385, Dec. 9, 1997, **Field emission** device having reduced row-to-column leakage; John Song, et al., 257/10, 77; 313/309, 336, 351 [IMAGE AVAILABLE]

12. 5,674,100, Oct. 7, 1997, Method of manufacturing electron-emitting device; Takeo Ono, et al., 445/24, 51 [IMAGE AVAILABLE]

13. 5,661,362, Aug. 26, 1997, Flat panel display including electron emitting device; Seishiro Yoshioka, et al., 313/309, 336, 346R, 351 [IMAGE AVAILABLE]

14. 5,659,329, Aug. 19, 1997, Electron source, and image-forming apparatus and method of driving the same; Masato Yamanobe, et al., 345/74; 313/309 [IMAGE AVAILABLE]

15. 5,659,328, Aug. 19, 1997, Electron beam generating apparatus, image display apparatus, and method of driving the apparatus; Yasuyuki

Todokoro, et al., 345/74; 348/177 [IMAGE AVAILABLE]

16. 5,650,795, Jul. 22, 1997, Electron source and manufacture method of same, and image forming device and manufacture method of same; Yoshikazu Banno, et al., 345/74; 313/309; 315/118 [IMAGE AVAILABLE]

17. 5,628,659, May 13, 1997, Method of making a **field emission** electron source with random micro-tip structures; Chenggang Xie, et al., 445/3; 204/192.11, 192.34, 298.04, 298.36; 445/50, 60 [IMAGE AVAILABLE]

18. 5,627,436, May 6, 1997, Multi-electron beam source with a cut off circuit and image device using the same; Hidetoshi Suzuki, et al., 315/169.1, 169.2 [IMAGE AVAILABLE]

19. 5,605,483, Feb. 25, 1997, Electron source and production thereof, and image-forming apparatus and production thereof; Toshihiko Takeda, et al., 445/2, 3, 51 [IMAGE AVAILABLE]

20. 5,594,296, Jan. 14, 1997, Electron source and electron beam apparatus; Hideaki Mitsutake, et al., 313/309, 310, 336, 495, 496 [IMAGE AVAILABLE]

21. 5,591,061, Jan. 7, 1997, Apparatus for manufacturing electron source and image forming apparatus; Sotomitsu Ikeda, et al., 445/3, 6, 51 [IMAGE AVAILABLE]

22. 5,583,393, Dec. 10, 1996, Selectively shaped **field emission** electron beam source, and phosphor array for use therewith; Gary W. Jones, 313/495, 309, 310, 336, 351, 466, 496; 445/50 [IMAGE AVAILABLE]

23. 5,582,640, Dec. 10, 1996, Semiconductor device and its fabricating method; Takako Okada, et al., 117/8, 930; 438/166, 481, 486 [IMAGE AVAILABLE]

24. 5,576,051, Nov. 19, 1996, Multiple electron emission device; Toshihiko Takeda, et al., 427/77; 313/346R; 445/24 [IMAGE AVAILABLE]

25. 5,532,544, Jul. 2, 1996, Electron-emitting device with electron-emitting region insulated from electrodes; Seishiro Yoshioka, et al., 313/310, 309, 351; 315/169.3 [IMAGE AVAILABLE]

26. 5,525,861, Jun. 11, 1996, Display apparatus having first and second internal spaces; Yoshikazu Banno, et al., 313/495, 252, 497, 553; 417/48 [IMAGE AVAILABLE]

27. 5,505,647, Apr. 9, 1996, Method of manufacturing image-forming apparatus; Yasue Sato, et al., 445/25, 43, 44 [IMAGE AVAILABLE]

28. 5,458,733, Oct. 17, 1995, Method for etching a diamond film; Glenn J. Tessmer, et al., 216/67, 81 [IMAGE AVAILABLE]

29. 5,285,129, Feb. 8, 1994, Segmented electron emission device; Toshihiko Takeda, et al., 313/346R, 103CM, 309 [IMAGE AVAILABLE]

30. 5,066,883, Nov. 19, 1991, Electron-emitting device with electron-emitting region insulated from electrodes; Seishiro Yoshioka, et al., 313/309, 310, 336, 346R, 351, 355 [IMAGE AVAILABLE]

31. 4,090,253, May 16, 1978, Mobile ion film memory; Francis John Salgo, 365/128; 315/8.51; 365/118; 369/101, 126 [IMAGE AVAILABLE]

32. 4,047,999, Sep. 13, 1977, Method of making a mobile ion film memory; Francis John Salgo, 156/280, 246; 313/391; 315/13.11; 427/343, 372.2; 428/692, 913 [IMAGE AVAILABLE]

33. 3,995,190, Nov. 30, 1976, Mobile ion film memory; Francis John Salgo, 313/391; 427/[redacted]1; 428/484, 692 [IMAGE AVAILABLE]

34. 3,936,690, Feb. 3, 1976, Mobile ion film memory; Francis John Salgo, 313/392, 394; 315/12.1 [IMAGE AVAILABLE]

35. 3,803,958, Apr. 16, 1974, ULTRA THIN SECTIONING WITH ULTRA SHARP DIAMOND EDGE AT ULTRA LOW TEMPERATURE; Humberto Fernandez-Moran, 83/15, 170, 915.5 [IMAGE AVAILABLE]

36. 3,751,780, Aug. 14, 1973, ULTRA SHARP DIAMOND EDGES FOR ULTRA THIN SECTIONING AND AS POINT CATHODE; Humberto Fernandez-Moran Villalobos, 407/120; 83/651, 915, 915.5; 125/39 [IMAGE AVAILABLE]

37. 3,646,841, Mar. 7, 1972, APPARATUS USING ULTRASHARP DIAMOND EDGE FOR ULTRATHIN SECTIONING; Humberto Fernandez-Moran Villalobos, 83/171, 170, 915.5; 313/311, 336 [IMAGE AVAILABLE]

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     (FILE 'USPAT' ENTERED AT 13:56:25 ON 01 JUL 1998)
L1         2454 S FIELD (1W) (EMISSION OR EMITTER)
L2           55 S L1 AND (CARBON (1W) FILM)
L3           50 S L2 AND SUBSTRATE
L4           42 S L3 AND PATTERN?
L5           37 S L4 AND METAL

     FILE 'JPO' ENTERED AT 14:06:52 ON 01 JUL 1998
L6            0 S L5
L7            0 S L4
L8            2 S L3

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